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Docket No.: 50427-707

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

: Customer Number: 20277

Masao FUKUYAMA, et al.

: Confirmation Number: 2879

Serial No.: 09/577,137

: Group Art Unit: 2879

: Allowed: November 13, 2003

Filed: May 24, 2000

: Examiner: Patel

For: ELECTROLUMINESCENT DEVICE HAVING A VERY THIN EMISSION LAYER

REQUEST FOR ACKNOWLEDGEMENT OF THE CITED ART

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are in receipt of the Notice of Allowance dated November 13, 2003.

In reviewing the file, it is noted that we have not received acknowledgement of the Information Disclosure Statement and cited art filed April 17, 2003. Enclosed are copies of the Information Disclosure Statement, PTO-1449 and stamped return postcard acknowledgement.

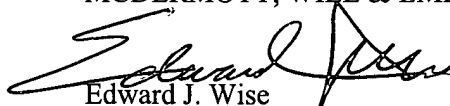
Applicants hereby respectfully request that:

the appropriately acknowledged PTO-1449 be furnished to Applicants; and

the record be clarified to confirm that the cited art has been considered and made of record.

Respectfully submitted,

MCDERMOTT, WILL & EMERY


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Date: December 17, 2003

Docket No.: 50427-707



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In re Application of

Masao FUKUYAMA, et al.

Serial No.: 09/577,137

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, DC 20231

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

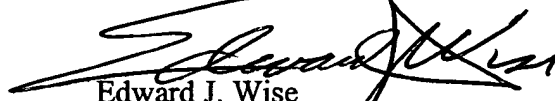
Each English language reference was cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the foreign search report or office action is attached for the Examiner's information.

09/577,137

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

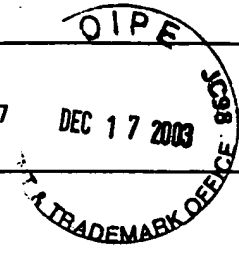
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Date: April 17, 2003

Form PTO-1449 PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Us several sh ets if n c ssary) Sheet 1 of 1	ATTORNEY DOCKET NO. 50427-707	SERIAL NO. 09/577,137
	APPLICANT Masao FUKUYAMA t al.	
	FILING DATE May 24, 2000	GROUP 2879



U.S. PATENT DOCUMENTS						
Ref. D sig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date

FOREIGN PATENT DOCUMENTS							
						Translation	
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Yes	No

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
		"Progress in organic multilayer electroluminescent devices" by Saito et al., Electroluminescent Materials, Devices, and Large-Screen Displays, SAN JOSE, CA, USA, 1-2 FEB. 1993, vol. 1910, pages 212-221.
		"Organic electroluminescent device with cyanine dye Langmuir-Blodgett film as an emitter" by Era et al., Thin Solid Films, Elsevier-Sequoia S.A. Lausanne, CH, vol. 210/211, no. 1/2 part 2, 30 April 1992, pages 468-470.
		"Confinement of charge carriers and molecular excitons within 5-nm-thick emitter layer in organic electroluminescent devices with a double heterostructure" by Adachi et al., Applied Physics Letters, American Institute of Physics., New York, U.S., vol. 57, no. 6., 6 August 1990, pages 531-533.
		"Effect of well number on organic multiple-quantum-well electroluminescent device characteristics" by Huang et al., Applied Physics Letters, American Institute of Physics., New York, U.S., vol. 73, no. 23., 7 December 1998, pages 3348-3350.
		"Electroluminescence in Organic Films with Three-Layer Structure" by Adachi et al., Japanese Journal of Applied Physics, Publication Office Japanese Journal of Applied Physics. Tokyo, JP, vol. 27, no.2, February 1988, pages L269-L271.
		"Emission Mechanism in Rubr n -D p d Mol cular Organic Light-Emitting Diodes: Direct Carrier Rec mbinati n at Lumin scent Centers" by Murata t al., IEEE Journal of S lected Topics in Quantum Electr nics, IEEE Servic Center, U.S., vol. 4, n . 1, 1998, pages 119-124.

EXAMINER:	Date Considered:
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Applicant: Masao FUKUYAMA, et al.Docket No. 50427-707Title: ELECTROLUMINESCENT DEVICE HAVING A VERY THIN EMISSION LAYERSerial/Reg./Patent No. 09/577,137Date Sent: 4/17/2003☒ Hand Carried☐ Fax☐ Electronic☐ Cert. of Mailing☐ Express Mail No.☐ Transmittal Letter

New Patent App

☐ Utility☐ Design☐ Cont.☐ CIP☐ Div.☐ PCT☐ CPA☐ RCE☐ Prov☐ Other:

_____ pages of Specification

_____ pages of Claims

_____ pages of Abstract

_____ pages of Formal/Informal Drawings

☐ Small Entity☐ Large Entity☐ Declaration/Power of Attorney☐ Recordation of Assignment/Security Agreement☒ Information Disclosure Statement1 Form PTO 14496 copies of cited references☐ Preliminary Amendment☐ Response to Missing Parts Notice☐ Resp. to Notice to Correct App. Papers☐ Certified Copy of Priority Doc.☐ Claim for Convention Priority☐ Response/Amendment to Office Action of _____☐ Request for _____ month Extension of Time☐ Letter submitting _____ pages of drawings☐ Req. for Approval of Drawing Amendments☐ Req. for Oral Hearing☐ Not. of Appeal☐ Appeal Brief☐ Reply Brief☐ Rule 312 Amendment/Letter☐ Req. for Acknowledgement of Cited Art☐ Issue Fee☐ Publication Fee☐ Req. for Certificate of Correction☐ Maintenance Fee for _____ years after grant☐ Fee Address Indication Form _____☐ Terminal Disclaimer☐ Petition to Commissioner☐ Status Inquiry☒ Other European Search Report

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Atty Init.

EJW

Tkpr. #

4237

Secy. or PL:

KMoshinski

CMS Descrip.: _____

THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.

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